

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000224

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl.?: E04D 1/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI; IPC E04D/-, E04C/- &amp; keywords; roof, ridge, cap, flash, seal, laminate, flank, web, layer, surface, paint, coat, baked, tar, adhesive and similar terms

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No 2003-395053/38, Class A93, DE 20117608-U1 (KLOEBER GMBH & CO KG) 13 March 2003 See the whole document	1,2,4,5,7- 11,16,30,32,3 7- 43,45,47,49- 55
A	DE 19821035 A1 (ROLAND SCHMID BAUKUNSTSTOFFE GMBH) 18 November 1999 See the drawings	
A	DE 29600137 U1 (MAGE KUNSTSTOFF AG) 20 March 1997 See the drawings	
A	DE 29819378 U1 (KELLER GMBH) 8 April 1999 See the drawings	

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
28 October 2004

Date of mailing of the international search report

5 NOV 2004

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PCT/NZ2004/000224

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1152099A1 (VERWALTUNGSGESELLSCHAFT BLEIINDUSTRIE GMBH & CO KG) 7 November 2001 See the drawings	
A	GB 2186606 A (SCOTT (TOOMEBRIDGE) LIMITED) 19 august 1987 See the drawings	
A	US 2003/0029098 A1 (REEVES) 13 February 2003 See the drawings	

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**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.:

because they relate to subject matter not required to be searched by this Authority, namely:

2.  Claims Nos.: 6, 44

because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

The number of variations and permutations contained within said claims makes it difficult to understand the scope of the said claims.

3.  Claims Nos.:

because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

**Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/NZ2004/000224**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
DE	20117608				
DE	19821035				
DE	29600137				
DE	29819378				
EP	1152099	PL	344209		
GB	2186606	GB	2222187	US	4788801
US	2003029098	AU	49752/00	US	6598353
		WO	0066855	US	2003196390

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

**END OF ANNEX**